

ENTERED

1600

RAW SEQUENCE LISTING

3 <110> APPLICANT: Marcireau, Christophe

PATENT APPLICATION: US/09/744,125A

DATE: 03/14/2003 TIME: 12:04:51

Input Set : A:\A3233seqlt.txt

Output Set: N:\CRF4\03142003\I744125A.raw

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Multon, Marie-Christine
         Polard-Houset, Valerie
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7 <120> TITLE OF INVENTION: MEKK1-INTERACTING FHA PROTEIN
 9 <130> FILE REFERENCE: A3233
11 <140> CURRENT APPLICATION NUMBER: 09/744,125A
12 <141> CURRENT FILING DATE: 2001-01-19
14 <150> PRIOR APPLICATION NUMBER: PCT/EP99/05142
15 <151> PRIOR FILING DATE: 1999-07-21
17 <150> PRIOR APPLICATION NUMBER: 60/093,590
18 <151> PRIOR FILING DATE: 1998-07-21
20 <160> NUMBER OF SEQ ID NOS: 16
22 <170> SOFTWARE: PatentIn version 3.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 1553
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo sapiens
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38 cctgacctcc gtccacctgg gcgtgaaatt cagctgccgc ttcacccttc gggaggtcca
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44 tgaggagcag ctgctgagca aagtgggatc gaccagccag cccaccttgg agaccttcca
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52 gctcaaggac atgcgagatg aggtcctgga acatgagctg atggtggctg accggcgcca
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54 gaagcgagag attcggcagc tggaacagga actgcataag tggcaggtgc tagtggacag
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58 catggtgcgg tacctgatgc gctcgcgtga gatcaccctg ggcagagcaa ccaaggataa
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64 ctacatcqat ggacqqccqq tqctctqtqq ctccaaatqq cqcctcaqca acaactctqt
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68 cagggctgag gctgccaaga tcacaccaca gtgaggaatg gtggcaggac tcgtgggccc
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70 teteeggeet gttteecetg ceaeteeage eeeettgage tgggaactea ggeteetgga
72 aaaacctggg cagtgggagg ctcagctgcg ggccattgat ttgagccttt gagggaggat
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74 agggctggcc tttgtgaagc cagcagaggc tgagaacctc aggcttccct agatccagag
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78 accttcactc ctgtgtctcc agctgattag cctcagactc ttcttttatt gttttcttt

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156 Trp Arg Leu Ser Asn Asn Ser Val Val Glu Ile Ala Ser Leu Arg Phe
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159 Val Phe Leu Ile Asn Gln Asp Leu Ile Ala Leu Ile Arg Ala Glu Ala
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162 Ala Lys Ile Thr Pro Gln
163 385
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166 <211> LENGTH: 669
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Sequence of the insert of the plasmid pCM524
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178 atcctcaaat atgagtggtt taacatttat ataaagtgaa aaacataggt taccaattag
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180 ctgggagete teatecaagt ggtgatteag taatecagge teettteatt ttgtggetee
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182 totatattoa acatataact actgaagtoa ttgctgacag cagcatggga aatcccagta
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184 ggaatttttt tatgggataa cettggaagt attgcccaac acttcctcct aaattctatt
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190 agaaatggct ttttatatgt ttttaagaaa caaattttgt tatctttctc tccattggct
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192 ccattgcccc agcaaagtag tagaacaaaa ataatatt ttaaaattta acattatata
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669
196 aaactcgag
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200 <211> LENGTH: 128
201 <212> TYPE: PRT
202 <213> ORGANISM: Artificial
204 <220> FEATURE:
205 <223> OTHER INFORMATION: deduced amino acid sequence of the insert of the plasmid
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213 Leu Gln Glu Val Leu Glu Arg Glu Arg Arg Glu Leu Glu Lys Leu Tyr
214
216 Gln Glu Arg Lys Met Ile Glu Glu Ser Leu Lys Ile Lys Ile Lys Lys
217
                               40
219 Glu Leu Glu Met Glu Asn Glu Leu Glu Met Ser Asn Gln Glu Ile Lys
                           55
222 Asp Lys Ser Ala His Ser Glu Asn Pro Leu Glu Lys Tyr Met Lys Ile
223 65
                       70
                                           75
225 Ile Gln Glu Gln Asp Gln Glu Ser Ala Asp Lys Ser Ser Lys Lys
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228 Met Val Gln Glu Gly Ser Leu Val Asp Thr Leu Gln Ser Ser Asp Lys
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231 Val Glu Ser Leu Thr Gly Phe Ser His Glu Glu Leu Asp Asp Ser Trp
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120

115

232

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236 <212> TYPE: DNA
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240 <223> OTHER INFORMATION: Insert of plasmid pCM482
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247 atcctcaaat atgagtggtt taacatttat ataaagtgaa aaacataggt taccaattag
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249 ctgggagctc tcatccaagt ggtgattcag taatccaggc tcctttcatt ttgtggctcc
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271 <213> ORGANISM: Artificial
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Deduced amino acid sequence of insert of plasmid pCM482
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293 <213> ORGANISM: Murinae gen. sp.
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310 gtgagaagaa gaaggtatcc aaagccccca gcactcctqt gccacccagc ccaqccccag
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314 tgggccgctg gaagcctgca gatgacctcc tgctcataaa tgctgtgttg cagaccaacg

600

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320	tgaggcagct	gcacccag	gag gctat	tgcag c	catccagag	caaggccctg	tttagcaagg	780
322	ctgaggagca	gctgctga	agc aaagt	gggat c	gaccagcca	gcccaccttg	gagaccttcc	840
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328	tgcccaaagg	ggaccaa	gtg ctgaa	cttct c	tgatgcaga	ggacctgatt	gatgacagta	1020
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		2 Car 7r	r Cor Clu	Nan Cl		Leu Ala Gly		
	_	a ser arg	g ser Gru	ASP G1 25		Teu Ara Gry	GIU DAS	
372			, 7,3 o T ou				Con Con	
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375			. 7 m ~ T		a Tan Tan		Clu Cor	
	-	е тте гуз		ràs bu	e Asp Asp	Glu Leu Val	Giu Sei	
378		- T C	55 - Cara Mbra	7 7 7	a Ta Cl		v vol Clu	
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VERIFICATION SUMMARY

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